Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 29 Apr 2021 until 23:59 on Friday 30 Apr 2021

Forecast Issued on Thursday 29 Apr 2021 at 02:05

Confidence: High for overall theme, low for detail and timings of precipitation.

Headline for Thursday 29 Apr 2021: Variable cloud with scattered showers during the day.

Mountain weather hazards on Thursday 29 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sleet showers	Light rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
10%	20%	40%	40%	30%	10%

Forecast for Thursday 29 Apr 2021

Weather: Clear, bright and frosty to start for most, with some thin low cloud possible over far north eastern slopes. Cloud quickly developing during the morning along with some sharp showers. Most showers falling as rain but the possibility of hail or sleet over summits. Showers easing quickly towards dusk leading to another cold, clear night.

Chance of cloud free mountain/hill tops above 600m: 80% increasing to 100%

Visibility: Generally good with distant hills visible outside of showers during the day. Moderate visibility in shower and risk of poor visibility briefly in early morning low cloud. Patches of cloud obscuring some hills above 400m at first, but soon rising above tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 29 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 NE	13/19 N	10/16 NE	11/17 NE	12/17 NE	9/14 NE	7/11 NE
300	5/8 N	10/16 N	10/15 NE	9/15 N	9/14 N	5/8 NE	4/9 NE
Valley	4/10 N	8/16 NE	7/15 NE	6/12 N	9/16 NE	5/11 NE	5/11 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-6	1/-4	3/-1	4/-0	2/-2	1/-2	0/-3
300	2/0	5/1	5/2	6/3	5/2	4/2	2/0
Valley	3/2	6/3	7/5	8/6	6/3	4/2	3/1
Freezing Level*	500m	600m	600m	700m	700m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold across the region once again in the northerly flow, with frost and icy patches. Low risk of elevated UV levels so sun protection is advised for longer spells of sunshine, mainly in the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 29 Apr 2021	N/A	N/A	N/A

Forecast for Friday 30 Apr 2021

Weather: A similar picture for Friday with clear skies and frost to start the day. Becoming cloudier with showers developing during the afternoon, most likely falling as rain. Becoming clear again overnight.

Maximum wind: North easterly 5-10mph gusting 15mph.

Chance of cloud free mountain/hill tops above 600m: Near 100%

Visibility: Good with distant hills visible, moderate visibility in showers. Cloud remaining above the summits.

Temperature: **Valleys:** Minus 1 Celsius increasing to Plus 9 Celsius.
At 600m: Zero increasing to Plus 3 Celsius.
Freezing level: 500m rising above summits by midday.

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